

Synthesis Scheme of Substituted Three-Unit Wire

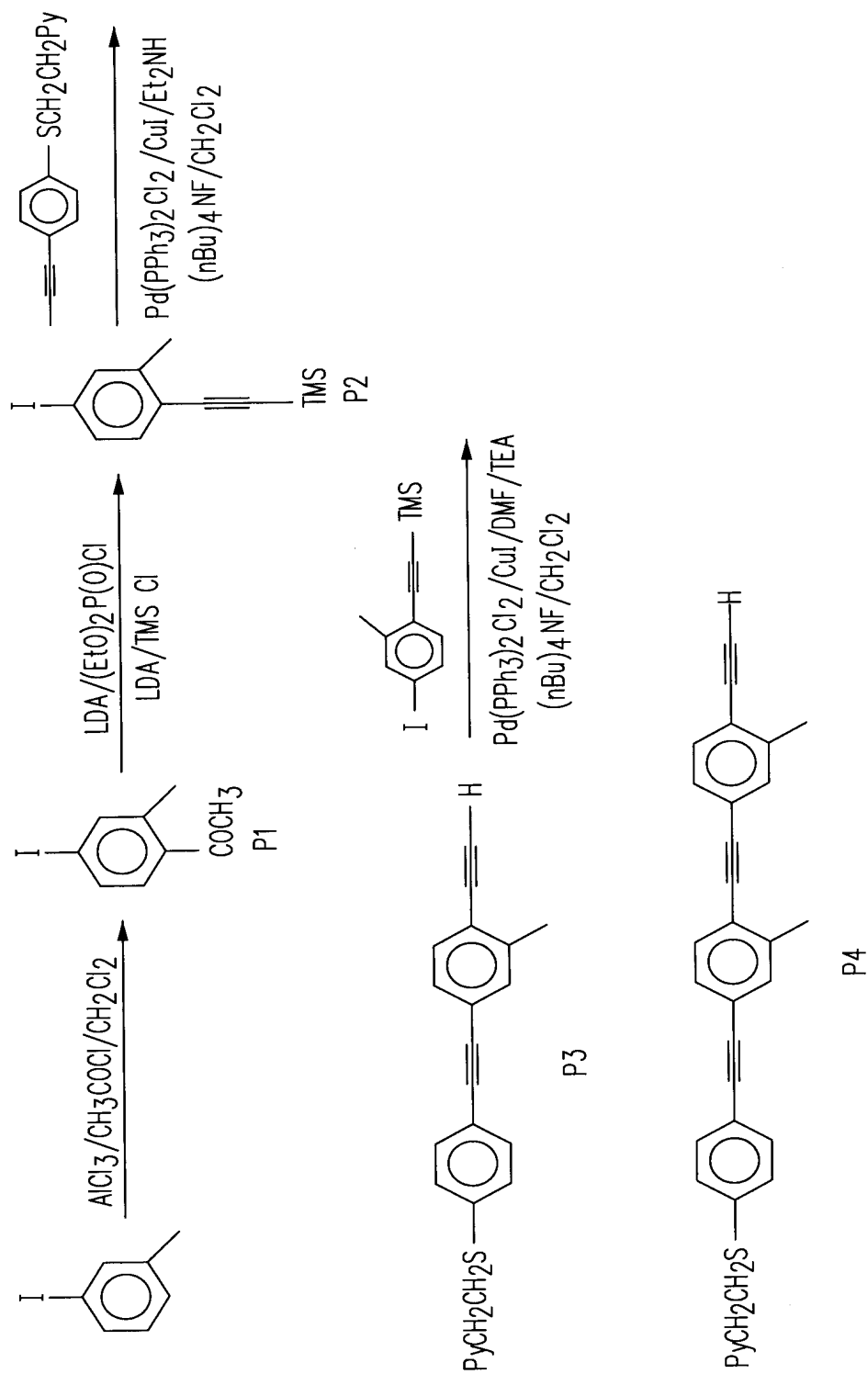


FIG. 1

Synthesis Scheme of Attaching the Metal Complex to Antibody

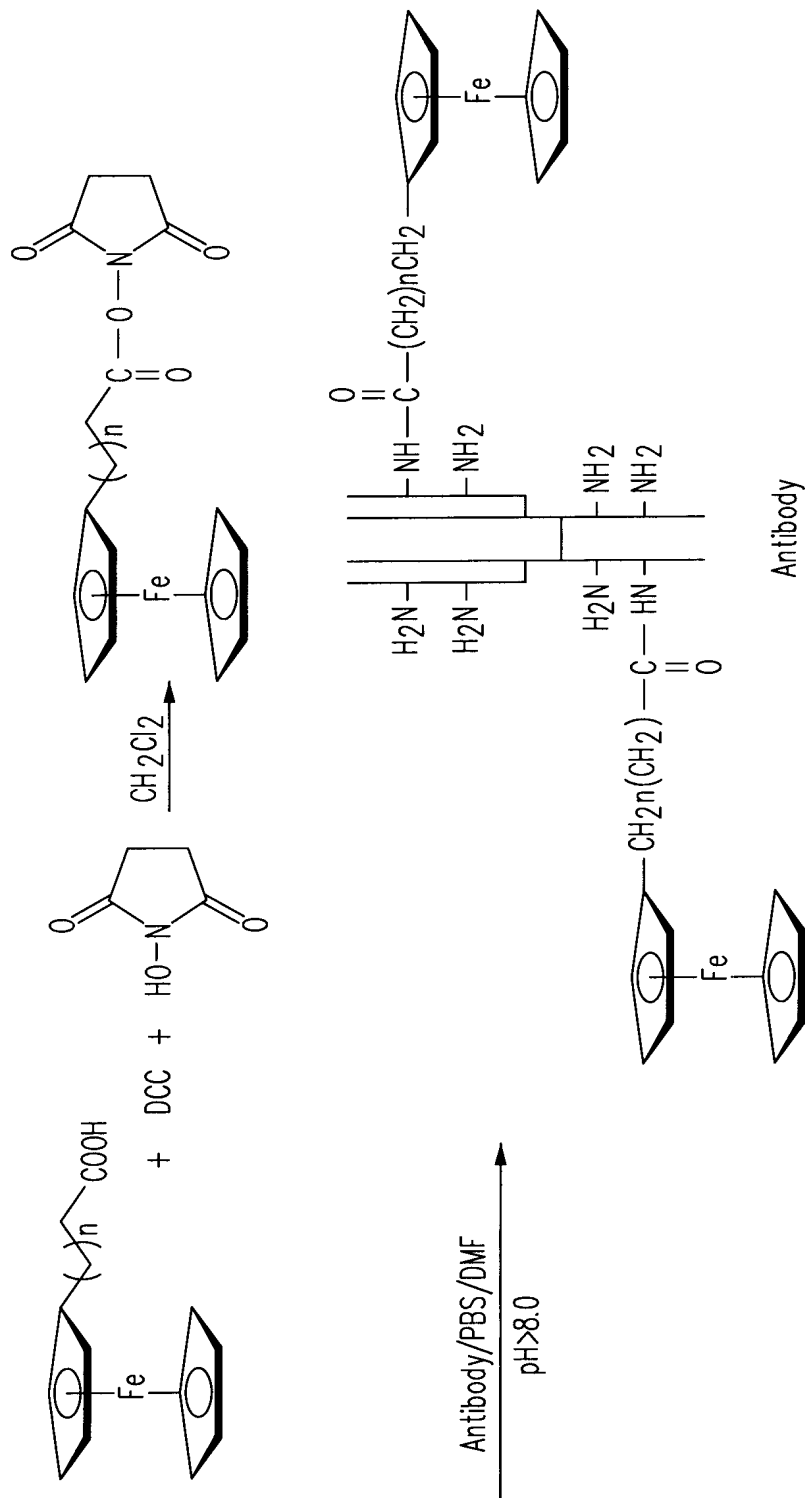


FIG. 2

## Synthetic Scheme of TDM System

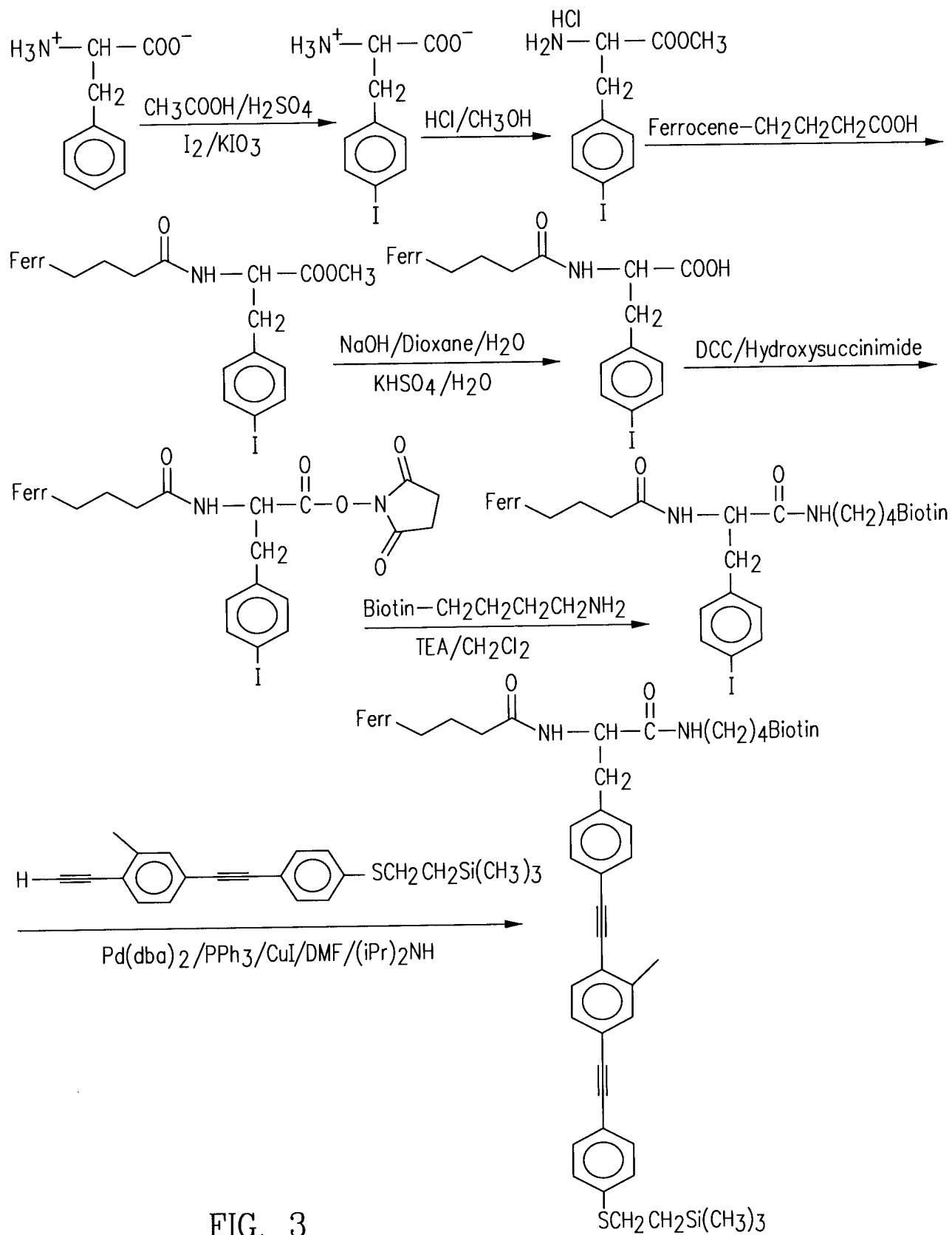


FIG. 3

Scheme of Therapeutic Drugs or Illegal Drugs Detections

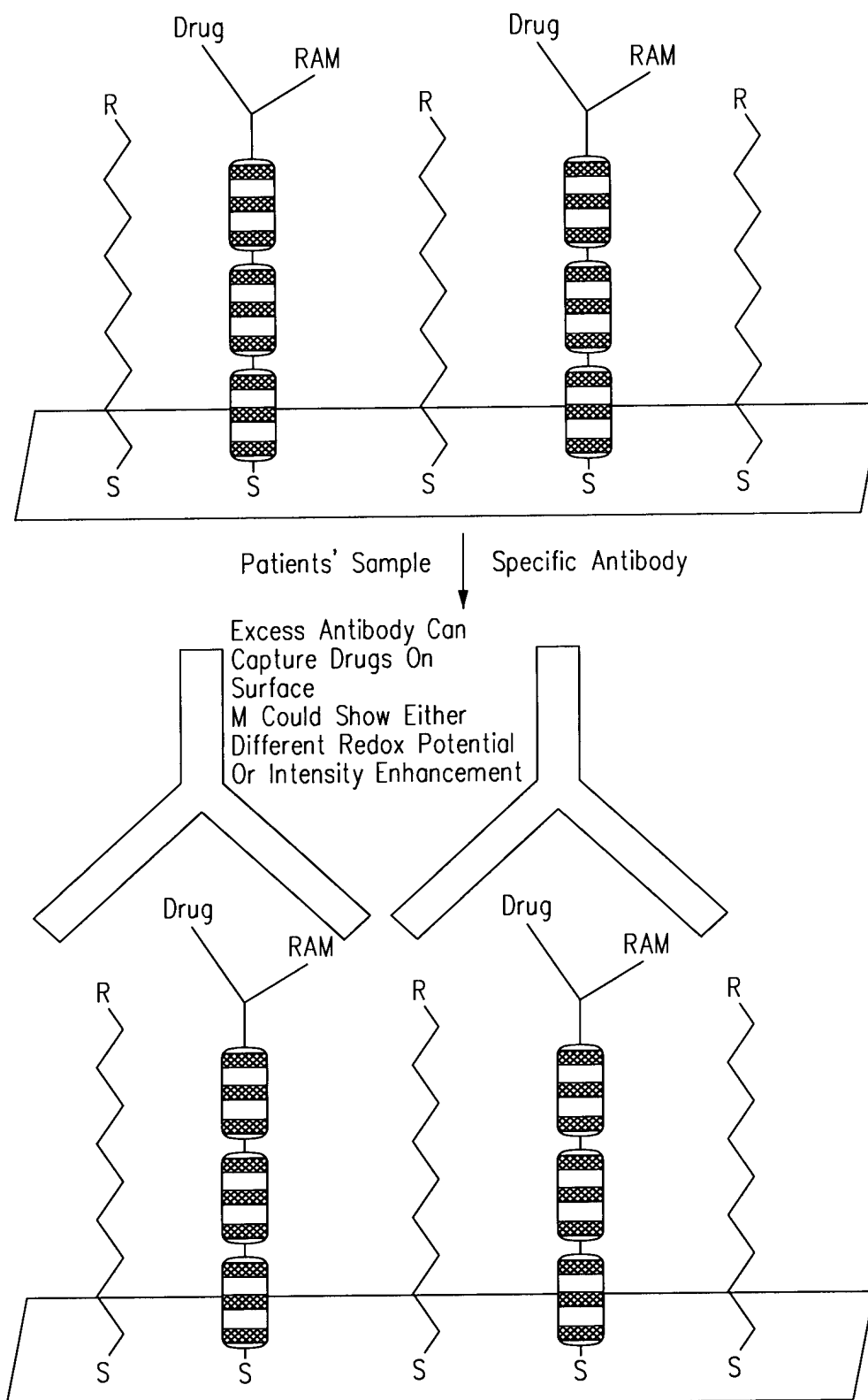


FIG. 4

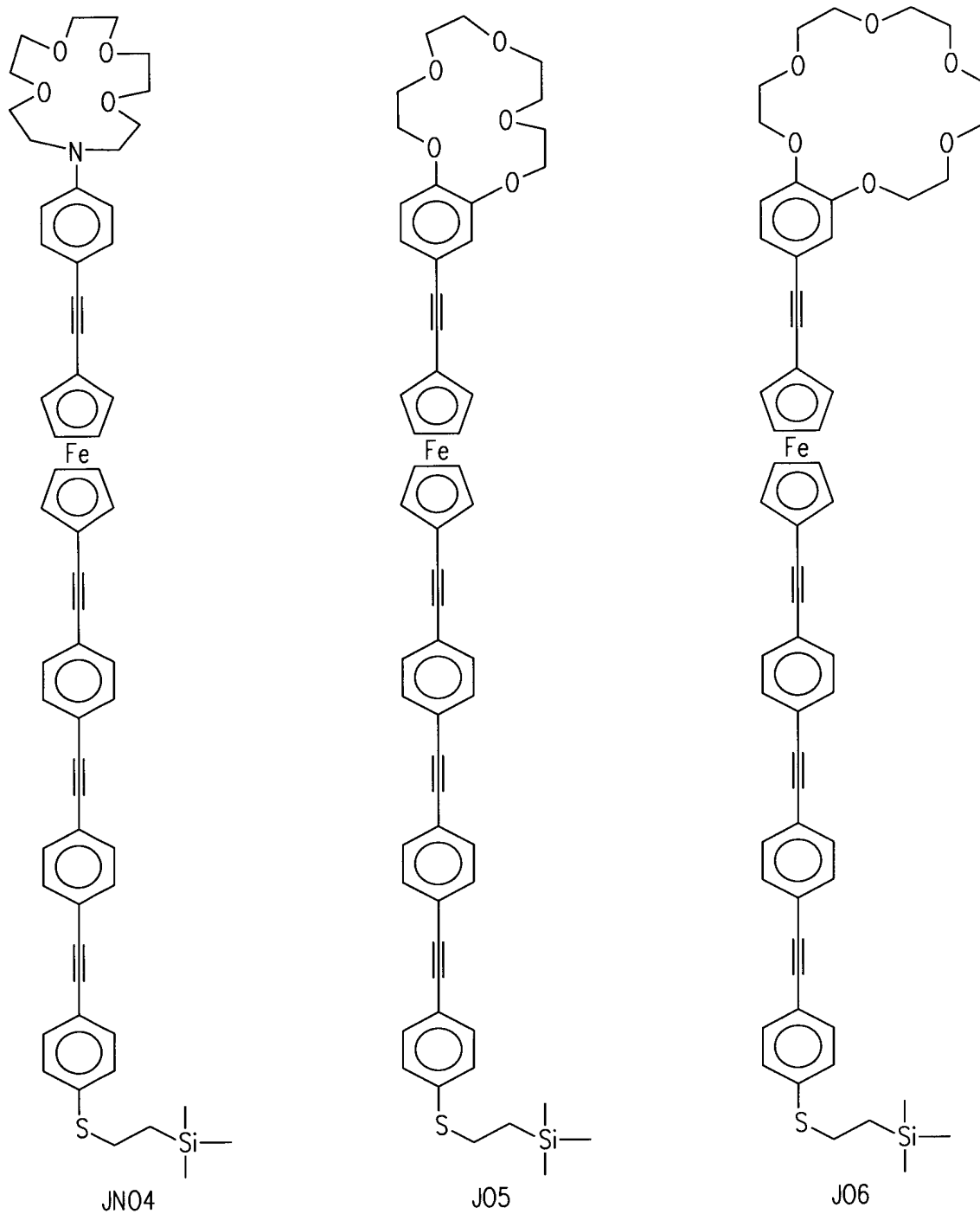


FIG. 5

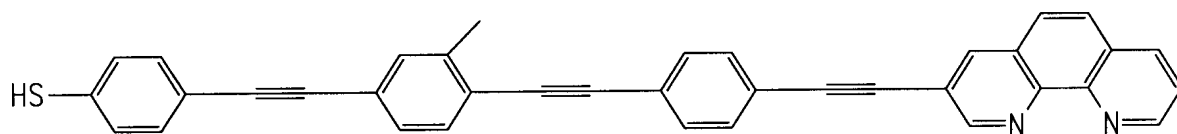
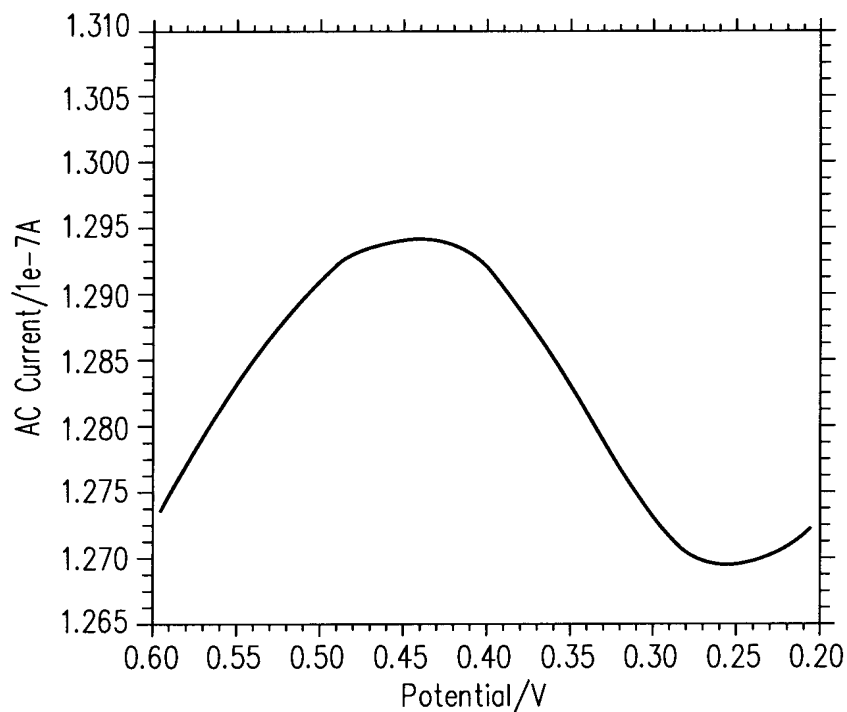


FIG. 6A



July 29, 1997 15:01:58

Tech: ACV

File: e003\_006

Init E (V) = 0.1

Final E (V) = 0.8

Incr E (V) = 0.012

Amplitude (V) = 0.05

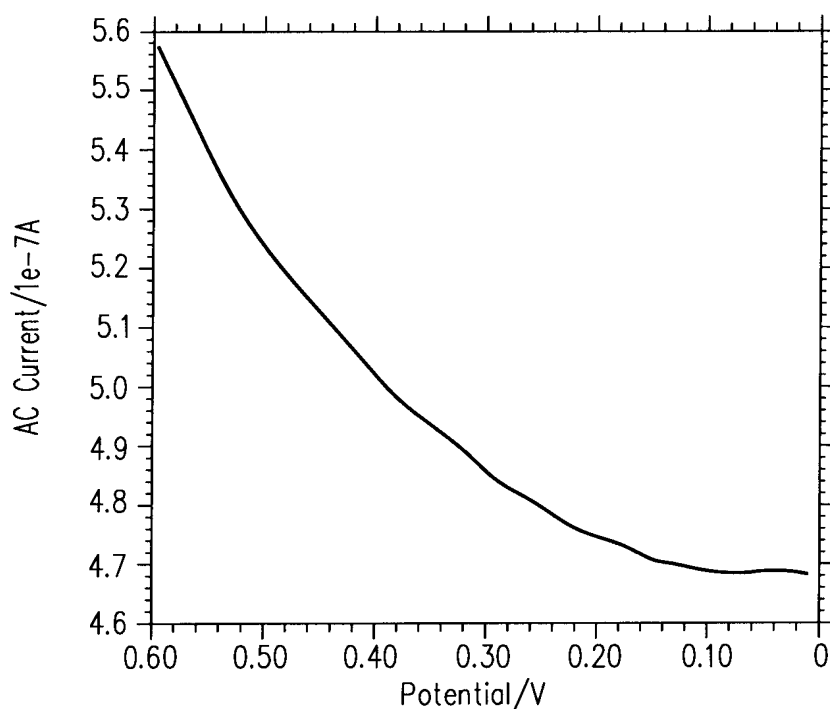
Frequency (Hz) = 1000

Sample Period (s) = 1

Quiet Time (s) = 2

Sensitivity (A/V) = 1e-6

FIG. 6B



July 29, 1997 15:36:23

Tech: ACV

File: e003\_017

Init E (V) = 0

Final E (V) = 0.6

Incr E (V) = 0.01

Amplitude (V) = 0.05

Frequency (Hz) = 1000

Sample Period (s) = 1

Quiet Time (s) = 2

Sensitivity (A/V) = 2e-6

FIG. 6C

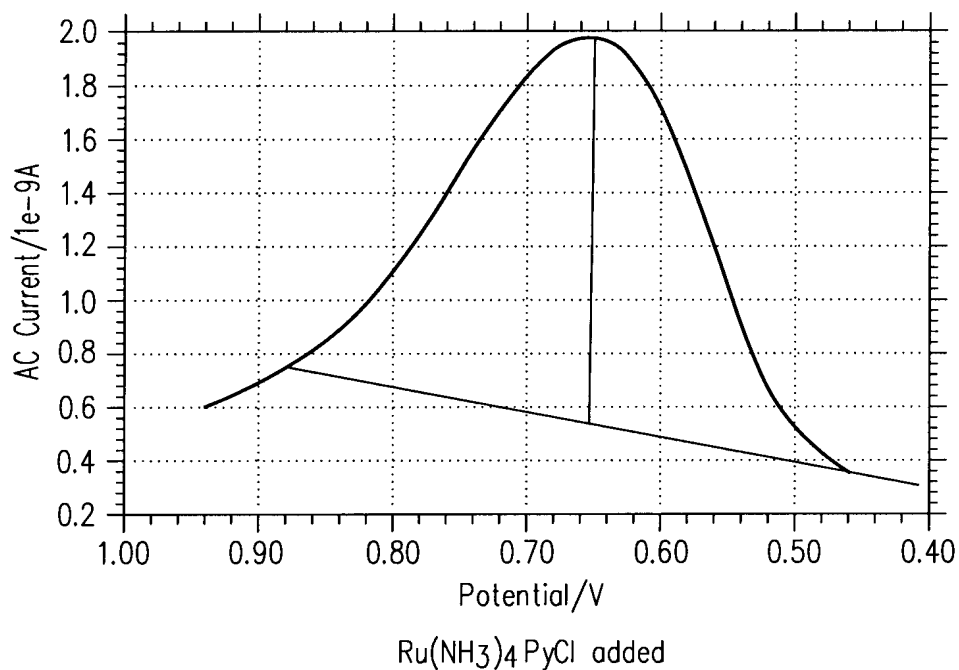


FIG. 6D

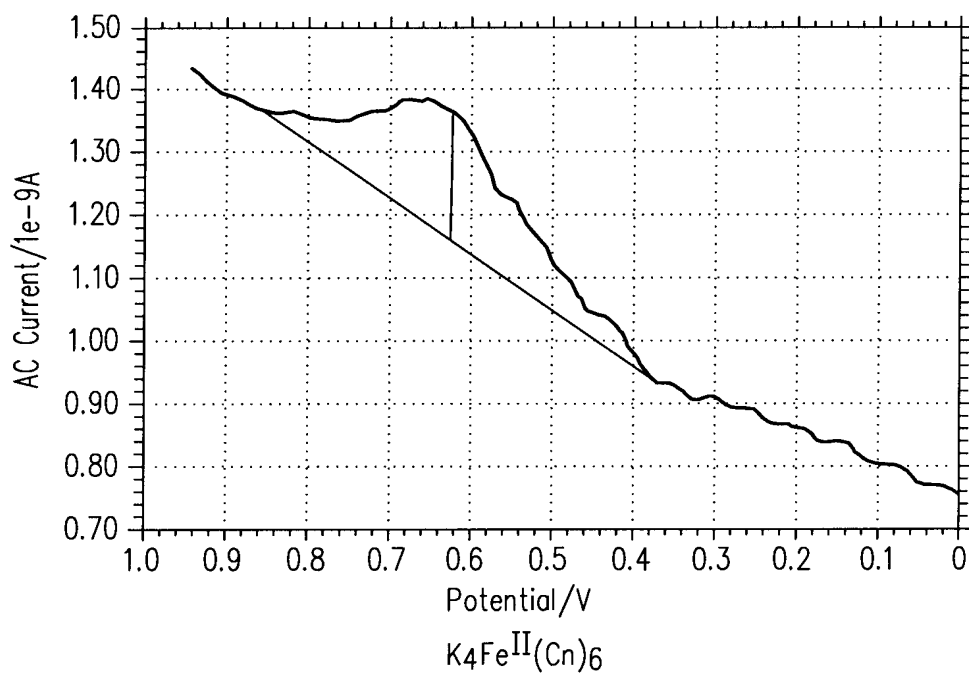


FIG. 6E